

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/000377

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C07D487/04 A01N43/90

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 555 113 A (HUARD S.A) 11 August 1993 (1993-08-11) Formel 1, page 5, lines 17-48	1-11, 13-16
Y	page 6, lines 34-43; claims 1,8,9 page 4, line 58 - page 5, line 16	11
X	US 5 994 360 A (PFRENGLE ET AL) 30 November 1999 (1999-11-30)  Formel 1, column 11, lines 22-32; claims 1,7	1-6, 8-11,14, 16
Y	column 6, lines 27-61; claims 11,12	11
X	US 4 567 263 A (EICKEN ET AL) 28 January 1986 (1986-01-28) Formel 1, column 7, lines 44-63; claims 1,6	1,2,4,5, 14,16
	-/-	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

14 June 2005

Date of mailing of the international search report

20/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Rudolf, M

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/000377

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 98/46608 A (AMERICAN CYANAMID COMPANY) 22 October 1998 (1998-10-22)</p> <p>Formel I; Seite 10, Formel II page 11, line 28 - page 12, line 21; claims 1,8-10 page 18, lines 18-29</p>	<p>1-7,10, 11,13, 14,16</p>
X	<p>PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) &amp; JP 2002 308879 A (NIPPON SODA CO LTD), 23 October 2002 (2002-10-23) abstract</p>	<p>1-5,14, 16</p>

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/000377

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0555113	A	11-08-1993	FR 2686766 A1 DE 69306135 D1 DE 69306135 T2 EP 0555113 A1	06-08-1993 09-01-1997 26-06-1997 11-08-1993
US 5994360	A	30-11-1999	NONE	
US 4567263	A	28-01-1986	DE 3130633 A1 AT 11539 T AU 553663 B2 AU 8665982 A CA 1180329 A1 CS 226748 B2 DD 202093 A5 DE 3262143 D1 DK 341682 A ,B, EP 0071792 A2 GR 76193 A1 HU 188325 B IE 53269 B1 JP 1634879 C JP 2061955 B JP 58043974 A ZA 8205498 A	17-02-1983 15-02-1985 24-07-1986 10-02-1983 01-01-1985 16-04-1984 31-08-1983 14-03-1985 02-02-1983 16-02-1983 03-08-1984 28-04-1986 28-09-1988 20-01-1992 21-12-1990 14-03-1983 27-07-1983
WO 9846608	A	22-10-1998	AT 239727 T AU 735730 B2 AU 6867198 A BG 64197 B1 BG 103805 A BR 9808531 A CA 2287470 A1 CN 1104433 C CZ 9903596 A3 DE 69814375 D1 DE 69814375 T2 DK 975635 T3 EA 2906 B1 EE 9900486 A EP 0975635 A1 ES 2199436 T3 HU 0001993 A2 ID 24182 A IL 132238 A JP 2001520650 T NO 994973 A NZ 500143 A OA 11203 A PL 336164 A1 PT 975635 T SI 975635 T1 SK 141499 A3 TR 9902552 T2 TW 460476 B WO 9846608 A1 ZA 9803054 A	15-05-2003 12-07-2001 11-11-1998 30-04-2004 30-06-2000 23-05-2000 22-10-1998 02-04-2003 17-05-2000 12-06-2003 24-12-2003 02-06-2003 31-10-2002 15-06-2000 02-02-2000 16-02-2004 28-10-2000 13-07-2000 29-05-2003 30-10-2001 13-10-1999 29-06-2001 21-05-2003 05-06-2000 30-09-2003 31-10-2003 11-09-2001 22-05-2000 21-10-2001 22-10-1998 11-10-1999
JP 2002308879	A	23-10-2002	NONE	